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April 20, 2005

| Commissioner<br>P. O. Box 1450<br>Alexandria, VA                |  |           |               |             |  |
|---|--|-----------|---------------|-------------|--|
| Applicants: Assignee: Title: Serial No.: Filed: Atty Docket No. | The Board of Trustees of the Leland Stanford University Brewster's Angle Flow Cell for Cavity Ring-Down Spectroscopy 10/735,127 December 11, 2003  |           |               |             |  |
| (1) Re<br>(2) Th<br>(3) Inf<br>(4) For<br>(5) On<br>(6) Co      | ewith are the following documents in the above-identified application Receipt Postcard; s Transmittal Letter (1 page); ormation Disclosure Statement (2 pages); m PTO/SB/08A citing two (2) references (1 page); e (1) Cited Reference; ones of the cited US Patents and Patent Publications are not enclosed 2)(i) is waived. |           | ement under ( | 37 CFR 1.98 |  |
|   | litional fee is required. e has been calculated as shown below:  |           |               |             |  |
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Attorney for Applicant(s) Date of Signature

Respectfully submitted,

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Reg. No. 42,433



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Kate L. Bechtel, Richard N. Zare

Assignee:

The Board of Trustees of the Leland Stanford University

Title:

Brewster's Angle Flow Cell for Cavity Ring-Down Spectroscopy

Serial No.:

10/735,127

Filing Date:

December 11, 2003

Examiner:

Not yet assigned

Group Art Unit:

2877

Docket No.:

STF-S03-100

San Jose, California April 20, 2005

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c) - NO FEE WITH CERTIFICATION UNDER 37 CFR § 1.97(e)(1)

Dear Sir:

Pursuant to 37 C.F.R. § § 1.56, 1.97 and 1.98, Applicants wish to call the documents listed on the enclosed form PTO/SB/08A to the Examiner's attention for the above-identified patent application. Copies of the foreign documents are enclosed. Copies of the cited US Patents documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived. The documents were first cited in a corresponding international Application No.

PCT/US2004/011782, on April, 4, 2005.

Citation of the above documents shall not be construed as:

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  - 2. a representation that a search has been made, other than as described above; or

PATENT LAW GROUP LLP 2635 N. FIRST ST. SUITE 223 SAN JOSE, CA 95134 (408) 382-0480 FAX (408) 382-0481 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

The undersigned hereby certifies in accordance with § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

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Attorney for Applicants

Date

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PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Complete if Known      |                   |   |  |
|------------------------|-------------------|---|--|
| Application Number     | 10/735,127        |   |  |
| Filing Date            | December 11, 2003 |   |  |
| First Named Inventor   | Kate L. Bechtel   |   |  |
| Art Unit               | 2877              |   |  |
| Examiner Name          | Not yet assigned  | • |  |
| Attorney Docket Number | STF-S03-100       |   |  |

|                    |              |  | U. S. PATEN                    | T DOCUMENTS  |   |
|--------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2 (# known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                    |              | US- C 04C 000  | 00 24 4000                     | DeFree et el                                       | <del>-</del>  |
|                    |              | <sup>US-</sup> 6,946,093                                 | 08-31-1999                     | DeFreez et al.                                     |   |
|                    |              | US-  |                                |  |   |
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|                    |              | US-  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |   |                         |                     |  |   |  |
|--------------------------|---|-------------------------|---------------------|--|---|--|
| Examiner<br>Initials*    | Cite<br>No.1  | Foreign Patent Document | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |  |
|                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | MM-DD-YYYY              |                     | Or Relevant Figures Appear                         | T <sup>6</sup>                                    |  |
|                          |   | DE 43 38 972 A1         | 05-18-1995          | Grom   |   |  |
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|           | <br>L. Company |            |  |
|-----------|----------------|------------|--|
| Examiner  |                | Date       |  |
| Signature |                | Considered |  |
| _         |                |            |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.